

## **ABSTRACT**

**[0046]** A method and system for improving the session establishment or modification performance of a switching system. Statistics associated with the use of session resources within the switching system are collected. Based on these statistics a given session resource is recorded to a connection cache to become reusable for subsequent sessions. In subsequent session establishment or modification within the switching system the connection cache is checked whether there is any matching session resources. If a matching session resource is found, it is used in the establishment of the communication paths pertaining to the session to be established or modified.